ENTAA Contrib

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Please visit the entaa-contrib GForge project for downloads and discussions about the contributed components.

End-to-End Monitoring (E2E)

An initiative to define and implement operational monitoring for the various ENTAA-enabled applications. The goal is to create a utility that agencies can deploy to their servers to perform end-to-end monitoring of ENTAA services.

E2E Project Page (GForge)

ASP.NET Integration

This component aims to provide native, configurable support for ENTAA within any ASP.NET application. Initially conceived as a custom ASP.NET Membership Provider, it ended up being much easier to implement as an HttpModule, with the same "no-code", configurable page-level access control using roles and wildcards.

Also included in the download is the current ENTAA client library (for HTTP/XML communication with the service), and a sample ASP.NET application. You can refer to the web.config in the sample application for examples of the config values that are required for setup and operation of the module.

Setup and Configuration

In order to use this component, you'll need to do the following:

1. Add the iowa.dasite.entaa.aspnet.dll to your project - as a reference if you need to write code against it, or just include it in your bin folder if not.
2. Add the following to your web.config file so that the ASP.NET runtime knows how to interpret the config settings:
    ```
    <configSections>
        <section name="entaa" type="iowa.dasite.entaa.aspnet.config.ENTAAConfigSectionHandler,iowa.dasite.entaa.aspnet"/>
    </configSections>
    ```
3. Add the actual config settings (as a child to the configuration element):
    ```
    <entaa
        appid="ITE_BUGS"
        host="http://test.iowa.gov/entaa"
        return="http://localhost:2537/default.aspx"
        bypass="true"
        bypass.id="michael.tutty@iowa.gov"
        bypass.email="michael.tutty@iowa.gov"
        bypass.fname="Michael"
        bypass.lname="Tutty"
        bypass.privileges=""
    />
    ```